

DESCRIPTION	WHAT IS INSPECTED
<i>Other</i>	
SOIL BEARING VERIFICATION	Confirm bearing capacity of soils at footing elevation
SUBSURFACE DRAINAGE INSTALLATION	Verify correct installation of drainage components: perforated pipe, bedding, filter fabric if any, connection to tightlines or outlets; vertical drainage composite if any. May include footing, wall, subslab and other drainage systems
MONITOR DEWATERING	Monitor well installation; water quality; pumping rate; discharge locations; impacts to adjacent/offsite areas
OBSERVE AND MONITOR EXCAVATION	Monitor excavation so that slopes are not oversteepened and adjacent structures/rights-of-way/properties are not harmed. Monitor stability of cut slopes, signs of adverse impacts
HELICAL ANCHOR INSTALLATION	Verify location and number of anchors, size of helices, torque resistance, verification testing.
METHANE MITIGATION SYSTEM INSTALLATION	Verify installation (typically includes piping, pea gravel, plastic sheet barriers, sealing edges of sheeting, trench dams, venting to outside)
MONITOR ADJACENT BUILDING SETTLEMENT	Monitor effect of construction on adjacent building(s); may include preconstruction survey and survey monitoring points on and adjacent to building; includes visual monitoring.
GRADING SEASON RESTRICTION	Grading season restriction (Oct 31 – April 1) is being applied to the project. Typically applied to landslide prone areas, deep excavations, and other sites with large volumes of earth movement. Confirm site is stabilized by October 31, and confirm no further grading from October 31 to April 1 unless a Grading Season Extension is approved by DPD. Monitor for conditions of Grading Season Extension.
EROSION CONTROL – PERMANENT	Permanent: verify temporary measures are not needed, landscape and hardscape installed. Applied to ECA 1, 2, and 8 only. Permanent erosion control for remaining types of sites will be done by the Site Inspectors.
EROSION CONTROL – TEMPORARY	Temporary: verify installation and performance. Applied to ECA 1, 2, 8; sites with no ECA but with grading season restriction; ECA 7 if work is within landfill area; contaminated soils; other large or complicated sites as needed.
MONITOR SLOPE STABILITY	Monitor slope movement, erosion, seepage, distressed vegetation
VIBRATION MONITORING	Observations and measurements to determine whether vibration is strong enough to damage nearby structures and utilities. Includes reporting measured vibrations compared to established damage vibration

	thresholds.
OTHER GEOTECHNICAL	Examples include preloading, ground improvement, geo-piers, push piers, controlled density fill (CDF).